

Docket No.: 58511-021



0360 0420

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Christian MAYAUD :  
Serial No.: 09/941,682 : Group Art Unit: not assigned  
Filed: August 30, 2001 : Examiner: not assigned  
For: PRESCRIPTION MANAGEMENT SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial Nos. 09/201,107 and 08/942,372, filed November 30, 1998 and

09/941,682

October 2, 1997, respectively, which is relied upon for an earlier filing date under 35 USC 120.

Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

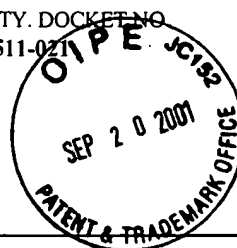
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Facsimile: (202) 756-8087

**INFORMATION DISCLOSURE CITATION  
IN AN  
APPLICATION  
(PTO-1449)**

ATTY. DOCKET NO.  
58511-027



SERIAL NO. 09/941,682

APPLICANT  
Christian Mayaud

FILING DATE  
August 30, 2001

GROUP  
not assigned

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,065,315	11/12/91	Garcia			
	5,072,383	12/10/91	Brimm et al.			
	5,084,828	01/28/92	Kaufman et al.			
	4,674,652	06/23/87	Aten et al.			
	4,695,954	09/22/87	Rose et al.			
	4,991,877	02/12/91	Lieberman			
	5,208,762	05/04/93	Charhut et al.			
	5,292,029	03/08/94	Pearson			
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	5,390,238	02/14/95	Kirk et al.			
	5,502,944	04/02/96	Kraft et al.			
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	4,847,764	07/11/89	Halvorson			
	4,860,899	8/29/89	McKee			
	5,845,255	12/01/98	Mayaud			
	5,347,477	09/13/94	Lee			
	4,766,542	08/23/88	Pilarczyk			

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

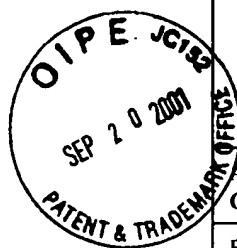
	"S-A-0-P Drug Interaction Program 3"; DIALOG File 256, Acc. No. 01304468; released 11/87. item (304468) in Directory (Abstract only)
	"EZ-Rx System"; DIALOG File 256, Acc. No. 01017836, by Signature Software Systems, Inc., released 4/82 item (017836) (Abstract only)
	"EZ-Rx System"; DIALOG File 751 Acc. No. 00268373, by Signature Software Systems, Inc., released 2/82 [DATAPRO] (Abstract only)
	"Newton Software Titles" Brochure, Part No. L00587B, (1994, Apple Computer, Inc.)
	"Newton Getting through the day is a business in itself" Brochure, Part No. L00683A, (1994, Apple Computer, Inc.)

**EXAMINER**

**DATE CONSIDERED**

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**U.S. PATENT DOCUMENTS**

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	5,832,450	11/03/98	Myers et al.			
	5,542,420	08/06/96	Goldman et al.			
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	5,867,821	02/02/99	Ballantyne et al.			
	5,737,539	04/07/98	Edelson et al.			

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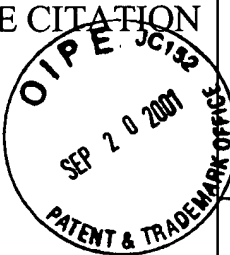
**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"Newton-based units to proliferate in fall", Page 8, PC Week, August 15, 1994 (Ziff-Davies, New York)
	"The future of medicine" pages 1, 4-9, 12-18; The Economist, March 19, 1994
	Abstracts (A-N) and papers (AA-SS) in 1994 Spring Congress Final Program and Abstract Book (American Medical Informatics Association, Bethesda, MD, Spring Congress May 4-7, 1994, San Francisco); as follows:
	ABSTRACTS:
	A "Mobile Computing in the 1900's" by Larry G. Tesler, page 29
	B "Wireless Clinical Computing: Uses and Spinoffs" by Larry Frisch, M.D.
	C "Health Data: Disclosure, Protection, and Privacy" by Molla S. Donaldson, M.S. et al., page 39
	D "Electronic Signatures: A Dissuasion Strategy to Protect Medical Records Based on Medical Liability" by F.A. Allaert and L. Dusserre, page 40
	E "THE TRADE OFF BETWEEN ACCESSIBILITY OF INFORMATION, THE TRUTHFULNESS OF MEDICAL RECORDS, ETC." by Dr. Ian Purves et al., page 41
	F "Demands of Academic Physicians on Future Medical Information Systems" by William M. Detmer et al., page 55
	G "User Requirements for the Computerized Patient Record: Physician Opinions" by Wally R. Smith, M.D. et al., page 56
	H "Patient Use of H.I.S. E-Mail System" by Steve Edison, MSc et al., page 57
	I "Enhancing HMO Prescription-Writing Via Pen Computing" by Paula Mikrut, page 74
	J "The Right System for the Write Reason" by Marc A. Gelman, MD, page 83
	K "Ob/Gyn Physician Assistant: Goals for Medical Personal Mobile Computing" by Robert LaLouche, MD et al., page 84
	L "IDENTIFYING MEDICAL CONCEPTS IN TEXT: USE OF A VERY LONG BARRIER WORD LIST" by Stuart J. Nelson et al., page 87

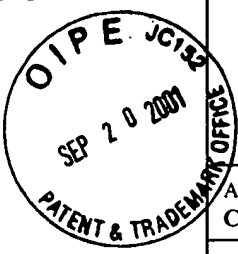
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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (PTO-1449)				ATTY. DOCKET NO. 58511-021		SERIAL NO. 09/941,682	
				APPLICANT Christian Mayaud			
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<b>U.S. PATENT DOCUMENTS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
M "Integration of Statewide Patient Data from Heterogeneous Data Sources" by Lori L. Reed-Fourquest et al., page 92							
N "PEN-Ivory: The Design of a Pen-Based System for Progress Note Creation" by Alex D. Poon et al., page 99							
PAPERS:							
AA "A Simple Approach to Physician Entry of Patient Problem List" by Harm J. Scherpbier, M.D. et al., pages 206-210							
BB "The Universal Patient Identifier: A Discussion and Proposal" by Paul C. Carpenter, M.D. et al., pages 49-53							
CC "Patient-Centered Computing: Can It Curb Malpractice Risk?" by Edward E. Bartlett, PhD, pages 69-73							
DD "Acceptance of Direct Physician Access to a Computer-Based Patient Record In a Managed Care Setting" by John B. Dewey, M.D. et al., pages 79-83							
EE "Integrating Hospital Information Systems. The Challenges and Advantages of (Re-) Starting Now." by Umberto Tachinardi, M.D. et al., pages 84-87							
FF "Real and Imagined Barriers to an Electronic Medical Record" by David M. Rind, M.D. et al., pages 74-78							
GG "The Problem-Oriented Medical Synopsis: A Patient-Centered Clinical Information System" by Frank W. Stitt, M.D., pages 88-92							
HH "Physician-Directed Software Design: The Role of Utilization Statistics and User Input in Enhancing HELP Results Review Capabilities" by Patricia A. Michael, PhD, pgs. 107-111							
II "Client-Server, Distributed Database Strategies in a Healthcare Record System for a Homeless Population" by Henry C. Chueh, M.D., pages 119-124							
JJ "Development of a Portable Information System: Connecting Palmtop Computers with Medical Records Systems and Clinical Reference Resources" by Raghu Ram, MD et al., pages 125-128							
KK "Does an Integrated Medical Workstation Really Help Clinicians? - A Formal User Evaluation" by E.M. van Mulligen et al., pages 219-223							
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
LL "Automated Identification of Relevant Patient Information in a Physician's Workstation by Henri J. Suermondt, PhD, et al., pages 229-232							
MM "Developing A General Practice Medical Workstation: The Integration Aspect" by R. Frassine M.D., et al. pages 238-242							
NN "Implementation and Evaluation of Practice Guidelines" by Siew Hong Lam, MD, pages 253-262							
OO "Physician use of computers: Is age or value the predominant factor?" by Paul D. Clayton et al., pages 301-305							
PP "An Information Sources Map for Occupational and Environmental Medicine: Guidance to Network-Based Information Through Domain-Specific Indexing" by Scot M. Silverstein, M.D., et al., pages 616-620							
QQ "Unifying Heterogeneous Distributed Clinical Data in a Relational Database" by Keith A. Marrs et al., pages 644-648							
RR "Protection of Patient Data in Multi-institutional Medical Computer Networks: Regulatory Effectiveness Analysis" by Vincent M. Brannigan, J.D.							
SS "The Development of a Data Security Model for the Collaborative Social and Medical Services System" by Ross Dargahi et al., pages 349-353							
Fox, Gary N. "RxWriter", Journal of Family Practice, v. 37, n. 3, p. 296(2)							
Faden et al., "Privacy and Security of Personal Information in a New Health Care System" Journal of the American Medical Association, v. 270, n. 20, p. 2487(7)							
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